

**EARTH SYSTEM SCIENCE**

# Data and Services

**LAND Data Set Reference Sheet**

January 2011

<b>Physical Properties</b>	<b>Data Center</b>	<b>Selected Data Sets and Data Collections</b>
<b>Land Cover &amp; Land Use Change</b>	<b>LaRC ASDC</b> <a href="http://eosweb.larc.nasa.gov">http://eosweb.larc.nasa.gov</a>	<ul style="list-style-type: none"> <li>Multi-angle Imaging SpectroRadiometer (MISR) Level 1B2 Terrain Data, Level 2 Surface Parameters, and Level 3 Component Global Land (daily, monthly, quarterly, and yearly) Products</li> <li>Biomass Burning data set</li> </ul>
	<b>ASF SDC</b> <a href="http://www.asf.alaska.edu">http://www.asf.alaska.edu</a>	<ul style="list-style-type: none"> <li>RADARSAT-1, ERS-1, ERS-2, JERS-1 and PALSAR SAR images</li> <li>JERS-1 SAR Image Mosaics [multiple-CD sets containing composited images of rain forests in 1) the Amazon region, 2) Central American and South American Pantanal regions, 3) Africa, and 4) Southeast Asia]</li> <li>JERS-1 SAR Global Boreal Forest Mapping Project: Boreal North America, Winter 1997-98 and Summer 1998, DVD ROM</li> <li>UAVSAR- Uninhabited Aerial Vehicle Synthetic Aperture Radar</li> </ul>
	<b>LP DAAC</b> <a href="https://lpdaac.usgs.gov">https://lpdaac.usgs.gov</a>	<ul style="list-style-type: none"> <li>ASTER L1B Registered Radiance at the Sensor</li> <li>ASTER Level 2 Surface Reflectance</li> <li>ASTER Level 2 Surface Reflectance SWIR Crosstalk-Corrected</li> <li>ASTER Level 2 Surface Radiance</li> <li>ASTER Level 2 Surface Radiance SWIR Crosstalk-Corrected</li> <li>ASTER Level 3 Digital Elevation Model</li> <li>ASTER Level 3 Orthorectified Images</li> <li>MODIS/Terra 250 meter Land-Water Mask</li> <li>MODIS/Terra Land Cover Type Yearly L3 Global 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Land Cover Dynamics Yearly L3 Global 500 m SIN Grid</li> <li>MODIS/Terra Land Cover Type Yearly L3 Global 0.05Deg CMG</li> <li>MODIS/Terra Land Cover Dynamics Yearly L3 Global 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Vegetation Indices 16-Day L3 Global 250m SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Vegetation Indices 16-Day L3 Global 500m SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Vegetation Indices 16-Day L3 Global 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Vegetation Indices 16-Day L3 Global 0.05Deg CMG</li> <li>MODIS/Terra and MODIS/Aqua Vegetation Indices Monthly L3 Global 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Vegetation Indices Monthly L3 Global 0.05Deg CMG</li> <li>MODIS/Terra and MODIS/Aqua Surface Reflectance Daily L2G Global 250m SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Surface Reflectance Daily L2G Global 1km and 500m SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Surface Reflectance Daily L3 Global 0.05Deg CMG</li> <li>MODIS/Terra and MODIS/Aqua Surface Reflectance 8-Day L3 Global 250m SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Surface Reflectance 8-Day L3 Global 500m SIN Grid</li> </ul>
	<b>ORNL DAAC</b> <a href="http://daac.ornl.gov">http://daac.ornl.gov</a>	<ul style="list-style-type: none"> <li>BOREAS Data Sets: BOREAS AFM-12 1 km AVHRR Seasonal Land Cover Classification; BOREAS TE-18 Landsat TM Physical Classification Image of the NSA</li> <li>Remote Sensing Data: MODIS Land Cover product (MOD12Q1) subsetted to 7 X 7 km for 1,147 field sites and presented in ASCII and Geotiff formats</li> <li>SAFARI 2000: MODIS L3 albedo and land cover data, Southern Africa</li> <li>LBA: Landsat TM and orthorectified ETM+ for legal Amazonia, and Land Use/Land Cover time series Ji_Parana Basin, Brazil 1986-2001, and Forest Structure Measurements for GLAS Validation: Santarem 2004</li> <li>Characteristics of African Savanna Biomes for Determining Woody Cover</li> </ul>

<b>Vegetation Dynamics</b>	<b>LaRC ASDC</b> <a href="http://eosweb.larc.nasa.gov">http://eosweb.larc.nasa.gov</a>	<ul style="list-style-type: none"> <li>MISR Level 2 Surface Parameters and Level 3 Component Global Land (daily, monthly, quarterly, and yearly) Products</li> <li>Clouds and the Earth's Radiant Energy System (CERES) Synoptic Radiative Fluxes and Clouds (SYN), Monthly Regional Radiative Fluxes and Clouds (AVG), and Monthly Zonal and Global Radiative Fluxes and Clouds (ZAVG) Products [from Terra and Aqua]</li> </ul>
	<b>LP DAAC</b> <a href="https://lpdaac.usgs.gov">https://lpdaac.usgs.gov</a>	<ul style="list-style-type: none"> <li>ASTER L1B Registered Radiance at the Sensor</li> <li>ASTER Level 2 Surface Reflectance</li> <li>ASTER Level 2 Surface Reflectance SWIR Crosstalk-Corrected</li> <li>ASTER Level 3 Digital Elevation Model</li> <li>ASTER Level 3 Orthorectified Images</li> <li>ASTER Level 2 Surface Radiance</li> <li>ASTER Level 2 Surface Radiance SWIR Crosstalk-Corrected</li> <li>MODIS/Terra and MODIS/Aqua Leaf Area Index/FPAR 8-Day L4 Global 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Gross Primary Productivity 8-day L4 Global 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Vegetation Indices 16-Day L3 Global 250m SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Vegetation Indices 16-Day L3 Global 500m SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Vegetation Indices 16-Day L3 Global 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Vegetation Indices 16-Day L3 Global 0.05Deg CMG</li> <li>MODIS/Terra and MODIS/Aqua Vegetation Indices Monthly L3 Global 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Vegetation Indices Monthly L3 Global 0.05Deg CMG</li> </ul>
	<b>ORNL DAAC</b> <a href="http://daac.ornl.gov">http://daac.ornl.gov</a>	<ul style="list-style-type: none"> <li>Field Campaign Vegetation Indices and Biology Data Sets: Photosynthesis, Biomass, Leaf Chlorophyll, and Leaf Area Index</li> <li>Remote Sensing Data: MODIS Vegetation Dynamics Products [LAI/fPAR (MOD15A2), ENVI (MOD13A2), and GPP (MOD17A2)] subsetted to 7 X 7 km for 1,147 field sites worldwide and presented in ASCII and Geotiff formats</li> <li>Vegetation Collection: Net Primary Productivity data sets; Biomass Allocation and Growth Data of Seeded Plants; and Leaf Area Index Maps at 30-m Valeri site, Larose Canada</li> <li>Model Archive: Archive of Biogeochemical Models [latest addition: MAPSS (Mapped Atmosphere-Plant-Soil System Model) Version 1.0]</li> <li>BigFoot Field Data for North American Sites, 1999-2003</li> </ul>
<b>Surface Temperature</b>	<b>LaRC ASDC</b> <a href="http://eosweb.larc.nasa.gov">http://eosweb.larc.nasa.gov</a>	<ul style="list-style-type: none"> <li>Surface Radiation Budget (SRB) data sets (daily and monthly)</li> <li>International Satellite Cloud Climatology Project (ISCCP) D1 and D2 data products</li> <li>CERES Clouds and Radiative Swath (CRS), Monthly Gridded Single Satellite Fluxes and Clouds (FSW), Monthly Gridded TOA/Surface Fluxes and Clouds (SFC), Monthly TOA/Surface Averages (SRBAVG), Single Scanner Footprint TOA/Surface Fluxes and Clouds (SSF), SYN, AVG, and ZAVG Products [from TRMM, Terra, and Aqua]</li> </ul>
	<b>GES DISC</b> <a href="http://disc.sci.gsfc.nasa.gov">http://disc.sci.gsfc.nasa.gov</a>	<ul style="list-style-type: none"> <li>TOVS Pathfinder Path A Atmospheric and Surface Parameters</li> <li>A Multi-year Global Analysis Employing the Goddard EOS (GEOS) Data Assimilation System</li> <li>Goddard DAAC Climatology Interdisciplinary Data Collection</li> </ul>
	<b>LP DAAC</b> <a href="https://lpdaac.usgs.gov">https://lpdaac.usgs.gov</a>	<ul style="list-style-type: none"> <li>ASTER Level 2 Surface Kinetic Temperature</li> <li>ASTER Level 3 Digital Elevation Model</li> <li>ASTER Level 3 Orthorectified Images</li> <li>ASTER Level 2 Surface Emissivity</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity 5-Min L2 Swath 1km</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity Daily L3 Global 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity Daily L3 Global 6km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity Daily L3 Global 0.05Deg CMG</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity 8-Day L3 Global 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity 8-Day L3 Global 0.05Deg CMG</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity Monthly L3 Global 0.05Deg CMG</li> <li>MODIS/Terra and MODIS/Aqua Thermal Anomalies/Fire 5-Min L2 Swath 1km</li> <li>MODIS/Terra and MODIS/Aqua Thermal Anomalies/Fire Daily L3 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Thermal Anomalies/Fire 8-Day L3 1km SIN Grid</li> </ul>
	<b>NSIDC DAAC</b> <a href="http://nsidc.org/daac">http://nsidc.org/daac</a>	<ul style="list-style-type: none"> <li>AVHRR Polar Pathfinder Twice-Daily 5 km, and 25 km EASE-Grid Composites [Polar Regions]</li> </ul>
	<b>ORNL DAAC</b> <a href="http://daac.ornl.gov">http://daac.ornl.gov</a>	<ul style="list-style-type: none"> <li>BOREAS Data Set: BOREAS TE-11 Surface Meteorological Data</li> <li>SAFARI 2000 TOVS Surface and Atmospheric Data</li> <li>Remote Sensing Data Set: MODIS Land Surface Temperature (MOD11A2) subsetted to 7 x 7 km for 1,147 sites worldwide and presented in ASCII and Geotiff formats</li> <li>Climate Collection Data Set: Global Monthly Climatology for the Twentieth Century (New et al.)</li> </ul>

<b>Gravity</b> Gravity Field Models, Measurements	<b>CDDIS</b> <a href="http://cddis.gsfc.nasa.gov">http://cddis.gsfc.nasa.gov</a>	<ul style="list-style-type: none"> <li>• Ground Network/Satellite Measurements: Daily, hourly, and sub-hourly code and phase observations from GNSS ground network; Daily and hourly files of round trip time of flight from satellite laser ranging (SLR) ground network; Time-tagged range-rate measurements from DORIS ground network;</li> <li>• Station positions and velocities from GNSS, SLR, VLBI and DORIS ground networks</li> <li>• Daily and weekly precision satellite orbits derived from GNSS, SLR, and DORIS ground network observations. Note: Precise satellite orbits are required for higher level products.</li> </ul>
	<b>PO.DAAC</b> <a href="http://podaac.jpl.nasa.gov">http://podaac.jpl.nasa.gov</a>	<ul style="list-style-type: none"> <li>• GRACE Level 2 Monthly Gravity Field Estimates</li> <li>• Surface Mass Density Changes from GRACE (monthly mass grids of water equivalent thickness)</li> </ul>
<b>Surface Topography</b> Elevation, slope, DEMs	<b>ASF SDC</b> <a href="http://www.asf.alaska.edu">http://www.asf.alaska.edu</a>	<ul style="list-style-type: none"> <li>• RADARSAT-1, ERS-1, ERS-2, JERS-1 and PALSAR SAR images</li> <li>• UAVSAR- Uninhabited Aerial Vehicle Synthetic Aperture Radar</li> </ul>
	<b>CDDIS</b> <a href="http://cddis.gsfc.nasa.gov">http://cddis.gsfc.nasa.gov</a>	<ul style="list-style-type: none"> <li>• Ground Network/Satellite Measurements: Daily, hourly, and sub-hourly code and phase observations from GNSS ground network; Daily and sub-daily GNSS satellite orbits and clocks; Daily and hourly files of round trip time of flight from satellite laser ranging (SLR) ground network; Time-tagged range-rate measurements from DORIS ground network</li> <li>• Station positions and velocities from GNSS, SLR, VLBI and DORIS ground networks</li> </ul>
	<b>LP DAAC</b> <a href="https://lpdaac.usgs.gov">https://lpdaac.usgs.gov</a>	<ul style="list-style-type: none"> <li>• ASTER Level 3 Digital Elevation Model</li> <li>• ASTER Level 3 Global Digital Elevation Model (GDEM) 30 Meter</li> <li>• ASTER Level 3 Orthorectified Images</li> </ul>
	<b>NSIDC DAAC</b> <a href="http://nsidc.org/daac">http://nsidc.org/daac</a>	<ul style="list-style-type: none"> <li>• Radarsat Antarctic Mapping Project Digital Elevation Model Version 2</li> <li>• RAMP AMM-1 SAR Image Mosaic of Antarctica</li> <li>• GLAS/ICESat L2 Global Land Surface Altimetry Data</li> <li>• GLAS/ICESat L1B Global Elevation Data</li> <li>• Greenland 5 km DEM, Ice Thickness, and Bedrock Elevation Grids</li> <li>• Antarctic 5-km Digital Elevation Model from ERS-1 Altimetry</li> <li>• MODIS Mosaic of Antarctica (MOA) Image Map</li> <li>• GLAS/ICESat 500 m Laser Altimetry Digital Elevation Model of Antarctica</li> <li>• GLAS/ICESat 1 km Laser Altimetry Digital Elevation Model of Greenland</li> </ul>
<b>Fire Occurrence</b> Extent, thermal anomalies	<b>GES DISC</b> <a href="http://disc.sci.gsfc.nasa.gov">http://disc.sci.gsfc.nasa.gov</a>	<ul style="list-style-type: none"> <li>• TRMM/TSDIS Fire Products (Daily Hot Spot Image and Monthly Composite Map of Fire Counts)</li> </ul>
	<b>LP DAAC</b> <a href="https://lpdaac.usgs.gov">https://lpdaac.usgs.gov</a>	<ul style="list-style-type: none"> <li>• ASTER Level 2 Surface Kinetic Temperature</li> <li>• ASTER Level 2 Surface Emissivity</li> <li>• ASTER Level 2 Surface Radiance</li> <li>• ASTER Level 2 Surface Radiance SWIR Crosstalk</li> <li>• MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity 5-Min L2 Swath 1km</li> <li>• MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity Daily L3 Global 1km SIN Grid</li> <li>• MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity Daily L3 Global 6km SIN Grid</li> <li>• MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity Daily L3 Global 0.05Deg CMG</li> <li>• MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity 8-Day L3 Global 1km SIN Grid</li> <li>• MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity 8-Day L3 Global 0.05Deg CMG</li> <li>• MODIS/Terra and MODIS/Aqua Thermal Anomalies/Fire 5-Min L2 Swath 1km</li> <li>• MODIS/Terra and MODIS/Aqua Thermal Anomalies/Fire Daily L3 1km SIN Grid</li> <li>• MODIS/Terra and MODIS/Aqua Thermal Anomalies/Fire 8-Day L3 1km SIN Grid</li> <li>• MODIS/Terra and MODIS/Aqua Surface Reflectance Daily L2G Global 250m SIN Grid</li> <li>• MODIS/Terra and MODIS/Aqua Surface Reflectance Daily L2G Global 1km and 500m SIN Grid</li> <li>• MODIS/Terra and MODIS/Aqua Surface Reflectance Daily L3 Global 0.05Deg CMG</li> <li>• MODIS/Terra and MODIS/Aqua Surface Reflectance 8-Day L3 Global 250m SIN Grid</li> <li>• MODIS/Terra and MODIS/Aqua Surface Reflectance 8-Day L3 Global 500m SIN Grid</li> <li>• MODIS/Terra and MODIS/Aqua Burned Area Monthly L3 Global 500m SIN Grid</li> </ul>
	<b>ORNL DAAC</b> <a href="http://daac.ornl.gov">http://daac.ornl.gov</a>	<ul style="list-style-type: none"> <li>• SAFARI 2000 Data Sets: ASTER and MODIS Fire Data Comparison; Emissions and MODIS Burned Areas</li> <li>• LBA: Characterization of Vegetation Fire Dynamics for Brazil 2001-2003, and Forest Structure Measurements for GLAS Validation: Santarem 2004</li> <li>• Global Fire Emissions Database, Version 2.1 (GFEDv2.1)</li> </ul>

<b>Solid Earth</b> Earth Orientation Parameters (EOP), Crustal Dynamics, Geodesy	<b>CDDIS</b> <a href="http://cddis.gsfc.nasa.gov">http://cddis.gsfc.nasa.gov</a>	<ul style="list-style-type: none"> <li>Daily and weekly Earth Orientation Parameters (EOP) - polar motion and rates, length-of-day values, nutation) derived from GNSS, SLR, VLBI, and DORIS ground network measurements</li> <li>Station positions and velocities from GNSS, SLR, VLBI and DORIS ground networks</li> <li>GNSS data from National Geospatial-Intelligence Agency (NGA) sites</li> <li>Ground Network/Satellite Measurements: Daily, hourly, and sub-hourly code and phase observations from GNSS ground network</li> <li>Daily and hourly files of round trip time of flight from satellite laser ranging (SLR) ground network</li> <li>Time-tagged range-rate measurements from DORIS ground network</li> </ul>
<b>Volcanic Effects</b> Frequency of occurrence, thermal anomalies, impact	<b>LaRC ASDC</b> <a href="http://eosweb.larc.nasa.gov">http://eosweb.larc.nasa.gov</a>	<ul style="list-style-type: none"> <li>MISR Level 2 Aerosol Parameters, Level 2 TOA/Cloud Stereo Parameters, and Level 3 Component Global Aerosol Daily Product</li> <li>Stratospheric Aerosol and Gas Experiment (SAGE) II data set</li> <li>SAGE III Level 2 Solar Event Species Profiles</li> </ul>
	<b>LP DAAC</b> <a href="https://lpdaac.usgs.gov">https://lpdaac.usgs.gov</a>	<ul style="list-style-type: none"> <li>ASTER Level 2 Surface Kinetic Temperature</li> <li>ASTER Level 2 Surface Emissivity</li> <li>ASTER Level 2 Surface Radiance</li> <li>ASTER Level 2 Surface Radiance SWIR Crosstalk-Corrected</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity 5-Min L2 Swath 1km</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity Daily L3 Global 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity Daily L3 Global 6km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity Daily L3 Global 0.05Deg CMG</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity 8-Day L3 Global 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity 8-Day L3 Global 0.05Deg CMG</li> <li>MODIS/Terra and MODIS/Aqua Land Surface Temperature/Emissivity Monthly L3 Global 0.05Deg CMG</li> <li>MODIS/Terra and MODIS/Aqua Thermal Anomalies/Fire 5-Min L2 Swath 1km</li> <li>MODIS/Terra and MODIS/Aqua Thermal Anomalies/Fire Daily L3 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Thermal Anomalies/Fire 8-Day L3 1km SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Surface Reflectance Daily L2G Global 250m SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Surface Reflectance Daily L2G Global 1km and 500m SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Surface Reflectance Daily L3 Global 0.05Deg CMG</li> <li>MODIS/Terra and MODIS/Aqua Surface Reflectance 8-Day L3 Global 250m SIN Grid</li> <li>MODIS/Terra and MODIS/Aqua Surface Reflectance 8-Day L3 Global 500m SIN Grid</li> </ul>
<b>Soil Moisture</b>	<b>GES DISC</b> <a href="http://disc.sci.gsfc.nasa.gov">http://disc.sci.gsfc.nasa.gov</a>	<ul style="list-style-type: none"> <li>A Multi-year Global Analysis Employing the Goddard EOS (GEOS) Data Assimilation System</li> <li>Four-dimensional Assimilated Dataset for the TOGA COARE Intensive Observing Period (IOP)</li> <li>Global Land Data Assimilation System (GLDAS) Model Products</li> </ul>
	<b>NSIDC DAAC</b> <a href="http://nsidc.org/daac">http://nsidc.org/daac</a>	<ul style="list-style-type: none"> <li>AMSR-E/Aqua Daily L3 Surface Soil Moisture, Interpretive Parameters, &amp; QC EASE-Grids</li> <li>AMSR-E/Aqua L2B Surface Soil Moisture, Ancillary Parameters, &amp; QC EASE-Grids</li> <li>Soil Moisture Experiment (SMEX) Data</li> </ul>
	<b>ORNL DAAC</b> <a href="http://daac.ornl.gov">http://daac.ornl.gov</a>	<ul style="list-style-type: none"> <li>BOREAS Data Set: BOREAS HYD-06 Ground Gravimetric Soil Moisture</li> <li>FIFE Data Set: Soil Moisture Gravimetric Data</li> </ul>
<b>Soils</b>	<b>NSIDC DAAC</b> <a href="http://nsidc.org/daac">http://nsidc.org/daac</a>	<ul style="list-style-type: none"> <li>Soil Moisture Experiment (SMEX) Data</li> <li>Cold Land Process Field Experiment (CLPX) Data</li> <li>AMSR-E/Aqua Daily L3 Surface Soil Moisture, Interpretive Parameters, &amp; QC EASE-Grids</li> <li>AMSR-E/Aqua L2B Surface Soil Moisture, Ancillary Parameters, &amp; QC EASE-Grids</li> </ul>
	<b>ORNL DAAC</b> <a href="http://daac.ornl.gov">http://daac.ornl.gov</a>	<ul style="list-style-type: none"> <li>Soil Collection Data Sets: Global Gridded Surfaces of Selected Soil Characteristics (IGBP-DIS); Global Data Set of Derived Soil Properties, 0.5-Degree Grid (ISRIC-WISE)</li> </ul>

**LaRC ASDC** Langley Research Center (LaRC) Atmospheric Science Data Center (ASDC)

**ASF SDC** Alaska Satellite Facility (ASF) Synthetic Aperture Radar Data Center (SDC)

**CDDIS** Crustal Dynamics Data Information System

**GES DISC** Goddard Space Flight Center (GSFC) Earth Sciences Data and Information Services Center (DISC)

**LP DAAC** Land Processes DAAC

**NSIDC DAAC** National Snow and Ice Data Center DAAC

**ORNL DAAC** Oak Ridge National Laboratory DAAC

**PO.DAAC** Physical Oceanography DAAC

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